

APPENDIX H

PRELIMINARY PLANNING COST ESTIMATE

Little Falls Road Improvement Costs by Alternatives

Location	Description	Unit	Qty	Unit Price	Total
Alternative 1	No Build Condition		0	0	0
				Total \$	0
Alternative 2	Retaining Wall	LF	135	\$ 285	38475
	Pavement Upgrade (includes removal, disposal and replacement)	SY	2929	\$ 81	237249
	Bus Shelter(Includes the cost of constructing the concrete pad)	EA	1	\$ 14110	14110
	Crosswalk Marking/ Striping	EA	5	\$ 206	1030
	Pavement Marking/ Striping	LS	3	\$ 2575	7725
	Side walk(Evenly graded to be used as an ADA Ramp also)	SY	17	\$ 50	834
	Signs	SF	80	\$ 84	6720
	Note: Signs includes bus stop signs, pedestrian walk signs, parking/ no parking signs, speed limit signs, signs indicating the location of the helipad				
				Sub-Total \$	306143
				15%Engineering and Design: \$	45921
				15% Contingency: \$	45921
				Total \$	397985
Alternative 3	Retaining Wall	LF	135	\$ 285	38475
	Pavement Upgrade (includes removal, disposal and replacement)	SY	2929	\$ 81	237249
	Bus Shelter(Includes the cost of constructing the concrete pad)	EA	1	\$ 14110	14110
	Crosswalk Marking/ Striping	EA	5	\$ 206	1030
	Pavement Marking/ Striping	LS	3	\$ 2575	7725
	Signs	SF	80	\$ 84	6720
	Note: Signs includes bus stop signs, pedestrian walk signs, parking/ no parking signs, speed limit signs, signs indicating the location of the helipad				
				Sub-Total \$	305309
				15%Engineering and Design: \$	45796
				15% Contingency: \$	45796
				Total \$	396901
Alternative 4	Bus Shelter Relocation(Includes the cost of constructing the concrete pad)	EA	1	\$ 14625	14625
	Signs	SF	8	\$ 84	672
	Note: Signs includes bus stop signs, pedestrian walk signs				
				Sub-Total \$	15297
				15%Engineering and Design: \$	2295
				15% Contingency: \$	2295
				Total \$	19887

Note:

All total costs include the 15% engineering and design costs and 15% contingency cost

All costs exclusive of Right-of -Way acquisition cost

Little Falls Road Improvement Costs by Alternatives

Location	Description	Unit	Qty	Unit Price	Total
Alternative 5	Bus Shelter(Includes the cost of constructing the concrete pad)	EA	1 \$	14110 \$	14110
	Signs	SF	8 \$	84	672
	Note: Signs includes bus stop signs, pedestrian walk signs				
	Sub-Total \$				14782
	15%Engineering and Design: \$				2217
				15% Contingency: \$	2217
				Total \$	19216
Alternative 6	No change in the existing conditions except remove bus stop on Loughboro road on the south side				
				Total \$	0
Alternative 7	Retaining Wall	LF	135 \$	285 \$	38475
	Pavement Upgrade (includes removal, disposal and replacement)	SY	2929 \$	81 \$	237249
	Crosswalk Marking/ Striping	EA	5 \$	206 \$	1030
	Pavement Marking/ Striping	LS	3 \$	2575 \$	7725
	Signs	SF	80 \$	84 \$	6720
	Note: Signs includes bus stop signs, pedestrian walk signs				
				Sub-Total \$	291199
				15%Engineering and Design: \$	43680
				15% Contingency: \$	43680
				Total \$	378559

Note:

All total costs include the 15% engineering and design costs and 15% contingency cost

All costs exclusive of Right-of -Way acquisition cost